

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Jacobs, *et al.*  
Serial No: 10/731,724  
Filing Date: December 8, 2003  
Title: Use of Bacterium for Manufacture of a Vaccine  
Confirmation No: 5481  
Group Art Unit: 1633  
Examiner: Sumesh Kaushal  
Attorney Ref: 1999.452 US C1

November 5, 2009

**SUPPLEMENTAL RESPONSE TO FINAL OFFICE ACTION**

Box: AF  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Further in reply to the Final Office Action issued February 9, 2009, in addition to the RESPONSE filed May 7, 2009, please enter the amendments that follow to correct dependencies.

Applicants request a two month extension of time to extend the date for responding and for filing an Appeal Brief to November 8, 2009. The Commissioner is hereby authorized to charge the fee for the extension of time to Deposit Account No. 19-0365.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 5.